REMARKS

The title has been amended to be more descriptive of the claimed subject matter. In addition, the specification has been amended to include serial numbers in the "Cross Reference To Related Applications" for two related applications.

With respect to the Restriction Requirement contained in the Office Action, Applicant elects Invention III drawn to a semiconductor package. Amended claims 63-66, and added claims 90-101, read on the elected Invention III.

Claims 63-66 and 90-101 are directed to the package 130 shown in Figure 8. The package 130 includes a semiconductor die 20D, an interconnect 10C attached to the die 20D, and an underfill layer 128 between the die 20D and the interconnect 10C. The interconnect 10C includes contacts 32F which comprise recesses and conductive layers bonded to bumped external contacts 18 on the die. The interconnect 10C also includes conductive members 34C formed by openings in a semiconductor, ceramic or resin substrate, and containing a conductive material, such as a metal or a conductive polymer. In addition, the interconnect 10C includes external contacts balls 38C in electrical communication with the conductive members 34C.

Favorable consideration and allowance of claims 63-66 and 90-101 is requested. In addition, an Information Disclosure Statement is being filed concurrently with this Amendment. Should any issues remain, the Examiner is requested to contact the undersigned by telephone.

DATED this 3rd day of September, 2004.

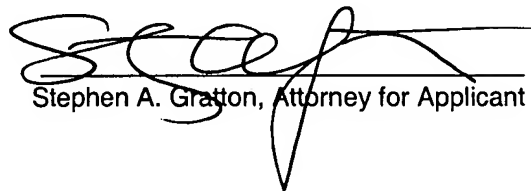Respectfully submitted:

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class mail in an envelope addressed to: Mail Stop Amendment, Commissioner For Patents, PO BOX 1450, Alexandria VA 22313-1450 on this 3rd day of September, 2004.

September 3, 2004
Date of Signature

Stephen A. Gratton, Attorney for Applicant